

Appl. No. 10/541,088
Amdt Dated: 4/28/2006
Reply to Office Action of March 7, 2006

Replace the abstract of disclosure with:

Abstract of the Disclosure

An optical transmitting and receiving module for an optical waveguide performs both a transmitting operation and a receiving operation simultaneously. The linear first waveguide is provided such that one side is coupled to an optical fiber and the other side is coupled to a light receiving element. A second waveguide is coupled so as to meet and make an acute angle with the first waveguide. The second waveguide is shaped with a tapered portion adjacent to the first waveguide.